



10593328 - GAU: 4116

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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/593,328
Filing Date	September 18, 2006
First Named Inventor	Peter J. Poole
Art Unit	2811
Examiner Name	Not Yet Assigned
Attorney Docket Number	41557-236442

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> First Supplemental Information Disclosure Statement with Form PTO/SB/08 (2 refs.) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="text-align: center;">United Kingdom Search Report</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Robert Kinberg		
Date	December 14, 2006	Reg. No.	26,924

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.Y./



10593328 - GAU: 4116

PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		Complete if Known	
<i>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i>		Application Number	10/593,328-Conf.# 7360
FEE TRANSMITTAL For FY 2006		Filing Date	September 18, 2006
		First Named Inventor	Peter J. Poole
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	Not Yet Assigned
		Art Unit	2811
TOTAL AMOUNT OF PAYMENT	(\$) 0.00	Attorney Docket No.	41557-236442

METHOD OF PAYMENT (check all that apply)					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify):	_____
<input checked="" type="checkbox"/> Deposit Account		Deposit Account Number: <u>22-0261</u>		Deposit Account Name:	Venable LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input type="checkbox"/> Credit any overpayments			

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
2. EXCESS CLAIM FEES							
Fee Description							
Each claim over 20 (including Reissues) _____ 50 25							
Each independent claim over 3 (including Reissues) _____ 200 100							
Multiple dependent claims _____ 360 180							
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims			
13	- 20 =	x _____	= _____	Fee (\$)	Fee Paid (\$)		
HP = highest number of total claims paid for, if greater than 20. _____							
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)				
1	- 3 =	x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3. _____							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)			
_____	- 100 =	/50 (round up to a whole number) x _____	= _____	Fees Paid (\$)			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): _____							

SUBMITTED BY					
Signature	<u>Robert Kinberg</u>	Registration No. (Attorney/Agent)	26,924	Telephone	(202) 344-4000
Name (Print/Type)	Robert Kinberg	Date	December 14, 2006		

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.Y./



10593328 - GAU: 4116

Docket No.: 41557-236442
(PATENT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Peter J. Poole

Art Unit: 2811

Application No: 10/593,328

Examiner: Not Yet Assigned

Confirmation No: 7360

Filed: September 18, 2006

Atty. Docket No: 41557-236442

For: RADIATION TOLERANT CCD
STRUCTURE

Customer No:

26694

PATENT TRADEMARK OFFICE

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear on any patent to issue therefrom.

Copies of documents BB-BC are enclosed.

This First Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.Y./

Application No.: 10/593,328

Docket No.: 41557-236442

Documents AE and BB are cited in the enclosed United Kingdom Search Report (document CB).

Document BC (JP-2003-243644) is in a form of an English-language abstract, as a copy of the foreign patent is not enclosed herewith.

In accordance with 37 CFR 1.97(g), the filing of this First Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the First Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

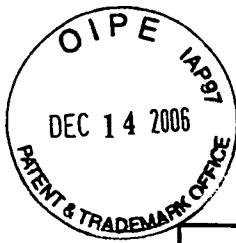
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 41557-236442. A fee transmittal is enclosed.

Dated: December 14, 2006

Respectfully submitted,

By Robert Kinberg
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PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/593,328
				Filing Date	September 18, 2006
				First Named Inventor	Peter J. Poole
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	41557-236442

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AE*	US-4,185,292-A	01-22-1980	Nelson		
AF*	US-6,608,337-B2	08-19-2003	Hynecek		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BB	GB 2 395 068-A		05-12-2004	E2V Technologies Limited	
BC	JP-2003-243644		08-29-2003	Toshiba Microelectronics Corp.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CB	United Kingdom Search Report issued in Application No. GB0406120.0, dated November 17, 2004			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
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Examiner Signature	/Nikolay Yushin/	Date Considered	02/19/2009
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